

**UNITED STATES PATENT AND TRADEMARK OFFICE**Patent  
P-4725-LIS#6/Revoc  
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of atty  
3/4/02

APPLICANT(S): SHOR, Joseph S, et. al.

SERIAL NO.: 09/827,512

EXAMINER: Not yet known

FILED: April 5, 2001

GROUP ART UNIT: 2816

FOR:

EFFICIENT CHARGE PUMP APPARATUS AND METHOD  
FOR OPERATING THE SAMERECEIVED  
FEB - 4 2002  
TC 2800 MAIL ROOM**POWER OF ATTORNEY AND  
REVOCATION OF PRIOR POWERS BY ASSIGNEE**Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

SAIFUN SEMICONDUCTORS LTD., the assignee of record of the entire right, title and interest in and to the above-identified Application, hereby revokes any and all prior Powers of Attorney;

and hereby appoints the following attorneys and/or agents with full Power of Substitution and Revocation to prosecute this Application, to make alterations and amendments therein, to receive the patent and to transact any and all business in or with the United States Patent and Trademark Office in connection therewith, provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Eitan, Pearl, Latzer & Cohen-Zedek as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Heidi M. Brun	Reg. No. 34,504
Mark S. Cohen	Reg. No. 42,425
Rochel L. Abboudi	Reg. No. 44,490
Vladimir Sherman	Reg. No. 43,116
Adele Marcus	Reg. No. 47,769
Caleb Pollack	Reg. No. 37,912

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Attached to this paper is a STATEMENT UNDER 37 CFR 3.73(b).

Respectfully submitted,

Date: Jan 2, 2002

By

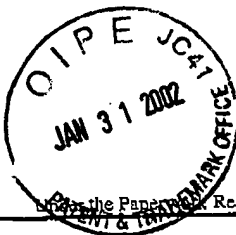
*Eduardo Maayan*

Name:

EDUARDO MAAYAN

Title:

DIRECTOR



PTO/SB/96 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: **SHOR, Joseph S. et al.**

Application No./Parent No.: **09/827,512**

Filed/Issue Date: **April 5, 2001**

Entitled: **EFFICIENT CHARGE PUMP APPARATUS AND METHOD FOR OPERATING THE SAME**

**SAIFUN SEMICONDUCTORS LTD.**, a **Company**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Jan 2, 2002  
Date

Eduardo Maayan  
Signature

EDUARDO MAAYAN  
Typed or printed name

DIRECTOR  
Title

RECEIVED  
FEB - 4 2002  
JTC 2800 MAIL ROOM

Docket No.: P-4725-US**ASSIGNMENT**

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, SHOR, Joseph S. residing at 1 HaAhava Street Tel Mond, Israel 40600 ; SOFER, Yair residing at 7 Pineles Street, Apt. 5 Tel-Aviv, Israel 62265; MAAYAN, Eduardo residing at 11 Nahshon Street Kfar Saba, Israel 44447.*

*Hereby sell, assign and transfer to SAIFUN SEMICONDUCTORS LTD., an Israeli company located at Elrod Building 45 Hamelacha Street (corner of Gad Manala St.) Sapir Industrial Area (Poleg) Netanya, Israel 42505 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 09/827,512 filed April 5, 2001 and is entitled*

**EFFICIENT CHARGE PUMP APPARATUS AND METHOD FOR OPERATING THE SAME**  
*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

*Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

*Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors,*

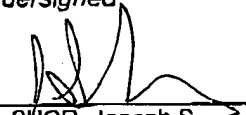
Docket No.: P-4725-US

assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

Witness: ADI MOLCHO  
ADI MOLCHO  
HAMELACHA 45 ST. NETANYA  
2.1.02

[Signature]  
[Name]  
[Address]  
[Date]

  
SHOR, Joseph S

[Inventor's Signature]

Witness: ADI MOLCHO  
ADI MOLCHO  
HAMELACHA 45 ST. NETANYA  
2.1.02

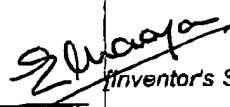
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SORER, Yair

[Inventor's Signature]

Witness: ADI MOLCHO  
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HAMELACHA 45 ST. NETANYA  
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[Name]  
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MAAYAN, Eduardo

[Inventor's Signature]